

Claim 16, lines 4 and 10, delete the reference numerals shown in parenthesis and also delete the corresponding parenthesis;

Claim 16, line 15, change "characterised" to --characterized--;

Claim 16, line 15, change "soshaped" to --so shaped--.

In the Specification:

Please add the following Abstract of the Disclosure to follow the claims in the subject U.S. National application.

--Abstract of the Disclosure

A seismic wave simulation apparatus and method capable of generating a simulated seismic wave in a geological specimen, including an elastic energy accumulator shaped to deliver a seismic wave of known amplitude and duration to the geological specimen under test. The elastic energy accumulator includes an impactor member held, in use, adjacent the geological test specimen and supported to resist movement in a direction away from the specimen when the elastic energy accumulator is preloaded in said direction by a hydraulic or pneumatic actuator. In use, the preload force can be quelled suddenly, for example, by triggering an explosive bolt so that the impactor member is released into impact or energy transfer with the geological specimen thereby transmitting a seismic wave to the geological specimen. Transducers are arranged to measure the mechanical behavior across the section of the geological specimen through which a seismic wave is being transmitted. --

It is again respectfully requested that the above amendments be made to applicants' the U.S. National application prior to calculating the filing fees. Favorable consideration of the application, as now presented, is earnestly solicited.

Respectfully submitted,

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